

RECEIVED  
CENTRAL FAX CENTER

MCQUAIDE BLASKO

DEC 15 2006

ATTORNEYS AT LAW

811 University Drive, State College, Pennsylvania 16801-6699  
Additional Offices in Hershey and Hollidaysburg

(814) 238-4926 FAX (814) 234-5620  
www.mqblaw.com

## FACSIMILE TRANSMITTAL

**To:** Examiner Suzanne Lo **Fax:** 571-273-5876  
USPTO **Phone:** 571-272-5876

**From:** Livinia N. Jones **Date:** December 15, 2006  
**Client-Matter:** 120478-120478 **No. of Pages:** 23  
(incl. cover)

**In Re:** U.S. Patent Application No. 10/790,404

Original will not follow

*If you have not received all pages of this facsimile,  
please call Autumn Vanatta at (814)238-4926. Thank you.*

Urgent

For Review

Please Comment

Please Reply

## Message:

Preliminary Amendment

::ODMA\PCDOCS\PATENT\3928\

THE DOCUMENTS ACCOMPANYING THIS FACSIMILE MESSAGE CONTAIN CONFIDENTIAL INFORMATION BELONGING TO THE SENDER WHICH IS LEGALLY PRIVILEGED. THE INFORMATION IS INTENDED ONLY FOR THE USE OF THE RECIPIENT. YOU ARE HEREBY NOTIFIED THAT ANY DISCLOSURE, COPYING OR DISTRIBUTION FOR THE TAKING OF ANY ACTION IN RELIANCE ON THE CONTENTS OF THIS TELECOPIED INFORMATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS TELECOPY IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY COLLECT TELEPHONE CALL AND RETURN THE FACSIMILE MESSAGE TO US AT THE ADDRESS ABOVE VIA U.S. POSTAL SERVICE. THANK YOU.

RECEIVED  
CENTRAL FAX CENTER

DEC 15 2006

PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

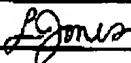
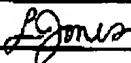
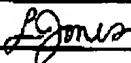
TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

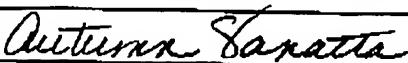
23

Application Number	10/750,404
Filing Date	March 1, 2004
First Named Inventor	Richard Andrew Holland
Art Unit	2126
Examiner Name	Suzanne Lo
Attorney Docket Number	12047B

ENCLOSURES (Check all that apply)																		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):																
Remarks																		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b> <table border="1"> <tr> <td>Firm Name</td> <td colspan="3">McQuaide, Blasko, Fleming &amp; Faulkner, Inc.</td> </tr> <tr> <td>Signature</td> <td colspan="3"></td> </tr> <tr> <td>Printed name</td> <td colspan="3">Pamela A. Rueet &amp; Vivinia N. Jones</td> </tr> <tr> <td>Date</td> <td>December 15, 2006</td> <td>Reg. No.</td> <td>40,795 : LD233</td> </tr> </table>			Firm Name	McQuaide, Blasko, Fleming & Faulkner, Inc.			Signature				Printed name	Pamela A. Rueet & Vivinia N. Jones			Date	December 15, 2006	Reg. No.	40,795 : LD233
Firm Name	McQuaide, Blasko, Fleming & Faulkner, Inc.																	
Signature																		
Printed name	Pamela A. Rueet & Vivinia N. Jones																	
Date	December 15, 2006	Reg. No.	40,795 : LD233															

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Autumn Vanatta	Date	December 15, 2006

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED  
CENTRAL FAX CENTER

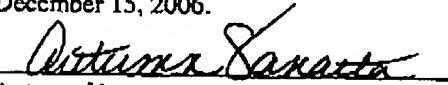
DEC 15 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application    Richard Andrew Holland    )  
of:                                                    )  
                                                          )  
Serial No.:    10/790,404                            )  
                                                          )  
Filed:            March 1, 2004                            )  
                                                          )  
Examiner:       Suzanne Lo                                    )  
                                                          )  
Art Unit:       2128                                            )

Docket No. 120478

**Certificate of Facsimile Transmission**  
I hereby certify that this correspondence is  
being facsimile transmitted to the USPTO,  
Group 2128 at Fax No. (571) 273-5876 on  
December 15, 2006.

  
Autumn Vanatta

For:                                                            **Computation of Radiating Particle and Wave Distributions Using a  
Generalized Discrete Field Constructed from Representative Ray Sets**

**PRELIMINARY AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-identified application, please amend the application as follows:

*[remainder of page intentionally left blank]*